



A young student participates in a Carneros Creek stewardship group activity.

Award Amount
\$360,900

Watershed
Sulphur Creek and Carneros Creek Watersheds

County
Napa County

CALFED Region
Bay Region

Legislative Districts
US Congress: 1
State Assembly: 1
State Senate: 2

Purpose

This project addresses environmental stressors and enhances resource conservation, management, and restoration using collaborative planning, monitoring, and outreach approaches that encourage broad stakeholder participation in the Napa River Watershed.

Project Goals

- Carry out physical and biological watershed assessments that involve community group volunteers in data-gathering.
- Incorporate stakeholders in writing watershed management plans that include conservation, maintenance, and restoration strategies based on the assessments.
- Share data with multiple agencies interested in comparative analyses and linked projects.

Benefits to the CALFED Program

Development of watershed assessments for the Sulphur and Carneros Creek Watersheds serves as the foundation for multiple-interest groups to better manage the Napa River Watershed. This project provides support for development of watershed management plans promoting community-based watershed monitoring efforts to address a broad range of ecological, biological, and social values. These plans will result in coordination of restoration activities to improve water quality and ecosystem habitat of the Napa River Watershed, a watershed that has been identified by the Ecosystem Restoration Program as in need of enhanced riparian vegetation. Progress monitoring will result in efficient and long-term coordination of restoration activities and ensure sustainability of the watershed and benefits to the Bay-Delta System.

Project Overview

The Napa River flows directly into San Pablo Bay. The ecological health and water quality of the Napa River Watershed have a direct linkage to the Bay-Delta system. The Napa River Watershed provides important habitat for many CALFED Program species of concern.

The focus of the Napa County Resource Conservation District has been development of local watershed stewardship groups that are broad-based, multi-interest groups open to all who live or work in a local tributary watershed. This project works with two watershed groups to conduct baseline watershed assessments, create adaptive watershed management plans, and promote community-based watershed monitoring efforts to address a broad range of ecological, biological, and social values in the watersheds.

Sulphur Creek and Carneros Creek are important tributaries of the Napa River. By facilitating management of these two watersheds, the project is building a common base of understanding by assessing the physical, ecological, and social conditions of the watersheds and, using a scientific approach, defining priorities for restoration that are socially acceptable. In so doing, the project will improve the connection between watershed processes and land management in the Sulphur Creek and Carneros Creek Watersheds.



Technical fieldwork (fish habitat surveying) in progress.

Contact Information

Bob Zlomke

Napa County Resource Conservation District

1303 Jefferson Street, Suite 500B

Napa, CA 94559

Telephone: (707) 252-4188

E-mail: bob@naparcd.org